

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

Declaration and Power of Attorney

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **Remote Wireless Unit Having Reduced Power Operating Mode For A Discrete Multitone Spread Spectrum Communications System** the specification of which was filed on February 24, 1997, as application Serial No. 08/803835, and that this application in part discloses and claims subject matter disclosed in our earlier filed pending application, Serial No. 08/796586, filed February 6, 1997.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to in this oath or declaration.

I acknowledge the duty to disclose all information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

None

I hereby claim the benefit under Title 35, United States Code, 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.  
08/796586

Filing Date  
2/6/97

Status  
Pending

09902731.031201  
T02120"FF220660

D. Gibbons 4-3

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorney(s) with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith:

Samuel H. Dworetsky (Reg. No. 27873)  
Henry T. Brendzel (Reg. No. 26844)

Please address all correspondence to Mr. S. H. Dworetsky, AT&T Corp., P. O. Box 4110, Middletown, New Jersey 07748. Telephone calls should be made to Samuel H. Dworetsky by dialing 973-360-8120.

Full name of 1st joint inventor: David Gibbons

Inventor's signature D.B. Gibbons Date 9/4/97

Residence: Redmond, King County, Washington

Citizenship: United States of America

Post Office Address: 23006 NE 18th Ct.  
Redmond, Washington 98053

Full name of 2nd joint inventor: James Timothy Golden

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence: Carnation, King County, Washington

Citizenship: United States of America

Post Office Address: 9333 318th Place NE  
Carnation, Washington 98014

0990274-074001

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Full name of 1st joint inventor: David Gibbons

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence: Redmond, King County, Washington

Citizenship: United States of America

Post Office Address: 23006 NE 18th Ct.  
Redmond, Washington 98053

Full name of 2nd joint inventor: James Timothy Golden

Inventor's signature James Timothy Golden Date 10/1/97

Residence: Carnation, King County, Washington

Citizenship: United States of America

Post Office Address: 9333 318th Place NE  
Carnation, Washington 98014

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FOI 201 11 220660

## ASSIGNMENT AND AGREEMENT

For value received, we, David Gibbons, of Redmond in the County of King and State of Washington, and James Timothy Golden, of Carnation in the County of King and State of Washington, hereby sell, assign and transfer to AT&T Wireless Services, Inc., a corporation of the State of Delaware, having an office at 5000 Carillon Point, Kirkland, Washington 98033, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to **Remote Wireless Unit Having Reduced Power Operating Mode For A Discrete Multitone Spread Spectrum Communications System** described in an application for Letters Patent of the United States, Serial No. 08/803835, filed February 24, 1997, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to AT&T Wireless Services, Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize AT&T Wireless Services, Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of AT&T Wireless Services, Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to AT&T Wireless Services, Inc. in the United States and in all countries foreign to the United States, or to such nominees as AT&T Wireless Services, Inc. may designate.

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We agree that, when requested, we shall, without charge to AT&T Wireless Services, Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

D. B. Gibbons  
David Gibbons

Date: 1/4/97

United States of America )  
State of VA ) ss.:  
County of KING )

On this 4th day of September, 1997, before me personally came David Gibbons, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Ruby Tarr  
Notary Public



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102170 TEL 20660

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James Timothy Golden  
James Timothy Golden

Date: 10/1/97

United States of America )  
State of Washington ) ss.:  
County of King )

On this 1<sup>st</sup> day of October, 1997, before me personally came James Timothy Golden, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Carol A. Rice  
Notary Public

Carol A. Rice, residing  
at Duwall, WA  
My commission expires  
12-19-2000.

AT&T Wireless Services, Inc.  
P. O. Box 4110  
Middletown, New Jersey 07748

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